Event

MPTS IJET
NFM 3101
OFT

Mission

NIGHT FAMILIARIZATION SIMULATOR

1.5 HOURS/X

ORM

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- **OPERATIONAL REQUIREMENTS / LIMITATIONS**
  - **CREW REST/ CREW DAY / WORK WEEK**
  - **WARM-UP ELIGIBILITY**
  - **PREVIOUS FLIGHT COMPLETE?**
  - **IP CURRENCY**
  - **READ AND INITIAL**

- **HUMAN FACTORS**
  - **LIFE STRESSORS / EXTERNAL FACTORS/ PERSONAL PROBLEMS**
  - **MEDICAL STATUS**
    - **CREW DAY**
    - **CREW REST**
    - **NOURISHMENT**
    - **HYDRATION**

- **HAZARDS AND CONTROLS**
  - **ROUTINE**
  - **WEATHER**
    - **CURRENT OBSERVATIONS AND FORECASTS**
    - **CROSSWINDS**
    - **FUEL CONSIDERATIONS**

TTO

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- **WHO WILL CALL A TTO?**

- **WHAT SITUATIONS WILL THE TTO BE CALLED?**
  - **SAFETY**
  - **CONFUSION**
  - **MISUNDERSTANDING**

- **IP RESPONSIBILITIES**
  - **RECOGNIZE THE NEED FOR A TTO**
  - **EXPLANATION / INSTRUCTION AS NECESSARY**
  - **DOCUMENTATION ON ATF**

- **WHEN AND HOW WILL TRAINING RESUME?**

ADMIN

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- **QOD**
  - **NATOPS**
  - **EP**
  - **SOP**
- **PREREQUISITES**
  - **NFM1103.**
  - **FAM4501.**
- **MISC.**
  - **EVENT DURATION MUST BE AT LEAST 0.75 OF SYLLABUS TIME TO BE COMPLETE (1.1 HRS).**
  - **AN EVENT DURATION THAT DEVIATES GREATER THAN 0.3 HOURS FROM SYLLABUS TIME MUST HAVE THE REASON ANNOTATED ON THE GRADE SHEET.**

SYLLABUS NOTES

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THE STUDENT WILL PERFORM THE FOLLOWING MANEUVERS IAW FTI, NATOPS, AND SOP ON THIS EVENT:

- **COCKPIT LIGHTING FAILURE**
- **TOTAL ELECTRICAL FAILURE**
- **TRIM MALFUNCTION IN LANDING PATTERN**
- **INADVERTENT IMC**
- **LOST COMMUNICATIONS**
- **SWERVE ON TOUCHDOWN**
- **NIGHT ABORT**
- **INSTRUMENT PRECAUTIONARY APPROACH**
- **PATTERN STALL AND RECOVERY**

RECOMMENDED FLIGHT CONDUCT

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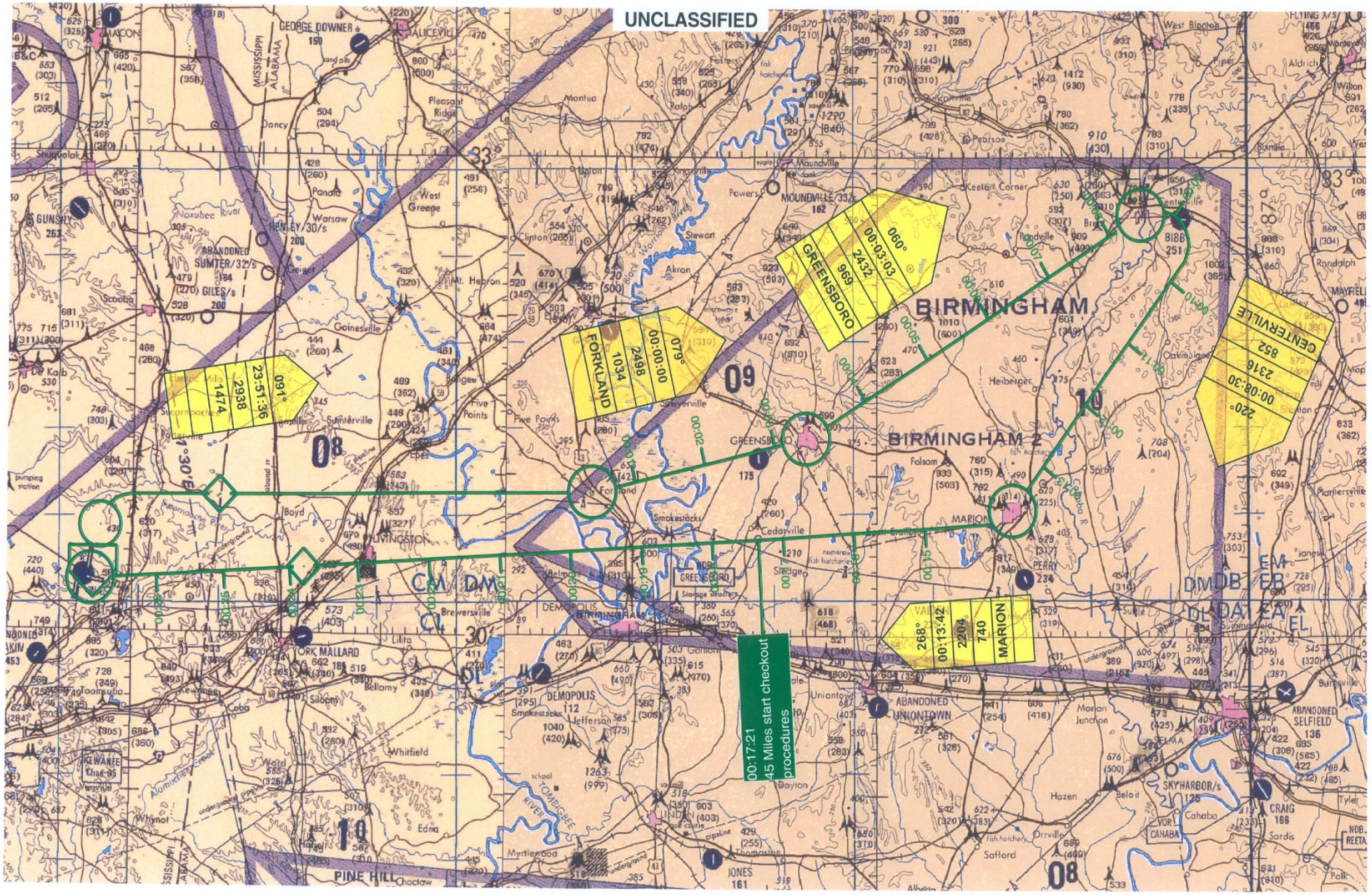
- **ENSURE NO FLAP STRAIGHT IN PERFORMED FROM VISUAL OR INSTRUMENT APPROACH. TOUCH AND GO DOWNWIND OR DEPART AND RE-ENTER FOR BREAK AT IP'S DISCRETION.**

- **ENSURE ROLL AND GO PERFORMED.**

- **DEAD RECKONING FROM CENTERVILLE TO MARION VIA WAY POINT DRIFT AND TACAN FAILURE.**



Outbound at 11K, descend to 10K at Centerville.

SSR/DISCUSS ITEMS

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- **SPECIAL SYLLABUS REQUIRMENTS:**
  - **NONE**
- **DISCUSS ITEMS:**
  - **QOD**
  - **LOST AIRCRAFT SITUATIONS**

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BLOCK MIF

CTS REF	MANEUVER	NFM3101
1	General Knowledge/Procedures	3+
2	Emergency Procedures	3+
3	Headwork/Situational Awareness	3+
4	Basic Airwork	3+
5	Mission Planning/Briefing/ Debriefing	3+
6	Communications	3+
7	Ground Operations	3+
8	Flight Admin	3+
2	Takeoff Emergencies	3+
2	In-Flight Emergencies	3+
2	App/Landing Emergencies	3+
10	Takeoff	3+
11	Departure	3+
8	Course Rules	3+
14	Visual Navigation	3+
14	Dead Reckoning	3+
13	Descent/Field Entry	3+
22	VFR Landing Pattern	3+
23	Field Carrier Landing	2+
23	NF Touch-and-Go	3+
23	FF Roll-and-Go	3+
23	Crosswind Landings	3
24	Waveoff	3+
23	Full-Stop Landing	3+

STANDARD DEBRIEFING FORMAT

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- THE FLIGHT LEAD OR PILOT-IN-COMMAND IS RESPONSIBLE FOR ENSURING ALL FLIGHT OR CREWMEMBERS ARE THOUROUGHLY DEBRIEFED ON THE CONDUCT OF THE MISSION UTILIZING THE "S-P-B-E-MS-LL" FORMAT OUTLINED BELOW.

I. SAFETY
II. PLANNING
III. BRIEF
IV. EXECUTION
V. MISSION SUCCESS
VI. LESSONS LEARNED